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<h1 style="text-align: center;">TRANSMITTAL FORM</h1> <p style="text-align: center;"><i>(to be used for all correspondence after initial filing)</i></p>		Application Number	10/805,804
		Filing Date	March 22, 2004
		First Named Inventor	David C. BAULCOMBE
		Art Unit	1638
		Examiner Name	A. Mehta
Total Number of Pages in This Submission	31	Attorney Docket Number	616292000111

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request (1 page) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input checked="" type="checkbox"/> Appeal Communication to TC <b>(Appeal Notice, Brief, Reply Brief)</b> (Appeal Brief – 29 pages) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): Evidence Appendix: 1. Reports of the Lasker Awards; 2. Reports of the Franklin Medal; 3. Three journal articles (Tuschl, Zamore & Elbashir); 4. Responses of Fire, US 6,506,559; 5. Hamilton & Baulcombe Science article(1999)
<div style="border: 1px solid black; padding: 5px; display: inline-block;">Remarks</div> CUSTOMER NO. 25225		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	MORRISON & FOERSTER LLP		
Signature	/Kate H. Murashige/		
Printed name	Kate H. Murashige		
Date	March 6, 2009	Reg. No.	29,959